

**WHAT IS CLAIMED IS:**

**CLAIM 1.** A test system for testing a transaction initiation device of the type having manually operable inputs, a human readable display for displaying messages, memory and a processor comprising:

an interface for converting proprietary signaling within said transaction initiation device to a standard interface for use with multiple proprietary arrangements, said interface being coupled to provide substitute input signals in place of signals from said device manually operable inputs; said interface being coupled to inputs to said human readable display; and

a computer program operable to access said interface to provide test scripts to said interface to generate said substitute input signals and to receive said inputs to said human readable display.

**CLAIM 2.** A test system in accordance with claim 1, further comprising:

a trace file for storing each said test script and corresponding display results.

**CLAIM 3.** A test system in accordance with claim 1, wherein;

said interface is coupleable to said memory; and

said test system comprises a computer program for accessing the contents of said memory for analysis purposes.

**CLAIM 4.** A system in accordance with Claim 1, comprising;

a test computer coupleable to said interface and operable in accordance with said computer program.